

**From:** [Melody Lister](#)  
**To:** [Vincent Malott](#)  
**Subject:** Re: Re: Fw: Circle Court - PSG Retrieval  
**Date:** 11/28/2012 02:30 PM  
**Attachments:** [PSGSamples\\_EA.pdf](#)

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Hi Vince,  
I have attached a pdf of the latest PSG map. See what you think about the point locations, and let me know.  
After we talked this morning, I looked over the point locations with respect to the image, and instead of moving the points, I rectified the image again. I think it fits much better now. I did not move the points at all, so the coordinates for each sample are exactly the same as those you sent me last week.

If the point locations look ok, I will send you a zipped file containing the PSG points and the image background (2012 image from Google Earth). If they don't, I will continue to tweak the image.

Just let me know. I want to get the image referenced correctly before sending it to you.  
Thankya, Melody

Melody Lister  
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GIS Support for EPA Region 6  
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[lister.melody@epa.gov](mailto:lister.melody@epa.gov)

-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA  
From: Vincent Malott/R6/USEPA/US  
Date: 11/28/2012 09:20AM  
Subject: Re: Re: Fw: Circle Court - PSG Retrieval

Melody,

it looks like the points will need to be shifted south (line A8 - G8 should correspond with the fence line that separates the cleared property from the tree line), and a little west (some points fall on structures).

Also, in the email Beacon was also looking for a shapefile (I'm assuming so they can plot the data on the site figure).

Thanks.

Vincent Malott, P.G.  
Remedial Project Manager  
EPA Region 6 - Superfund (6SF-RA)  
214-665-8313  
[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov)

-----Melody Lister/R6/USEPA/US wrote: -----

To: Vincent Malott/R6/USEPA/US@EPA  
From: Melody Lister/R6/USEPA/US  
Date: 11/27/2012 02:41PM  
Subject: Re: Fw: Circle Court - PSG Retrieval

Here's the pdf requested below which shows the PSG locations from the shapefile PSGsamples.shp (previously attached).

The coordinates are maintained in the Texas State Plane, North Central Zone, NAD83 feet projection as requested.

The attached .xlsx contains the sample number, easting and northing for each sample location (which is the same projection as the .dbf from PSGsamples.dbf).

Let me know if more is needed for EA or Beacon.

Thanks!

Melody

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-----Vincent Malott/R6/USEPA/US wrote: -----

To: Melody Lister/R6/USEPA/US@EPA  
From: Vincent Malott/R6/USEPA/US  
Date: 11/20/2012 02:07PM  
Subject: Fw: Circle Court - PSG Retrieval

Melody, please the attached files and the request from Beacon Labs in the email below regarding the coordinate information for purposes of presenting the data.  
Thanks.

*(See attached file: CC\_50ftGrid\_2012img.pdf)*

Vincent Malott, P.G.  
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----- Forwarded by Vincent Malott/R6/USEPA/US on 11/20/2012 01:59 PM -----

From: "Vega, Luis" <lvega@eaest.com>  
To: Vincent Malott/R6/USEPA/US@EPA  
Cc: "Stroup, Jason" <jstroup@eaest.com>  
Date: 11/16/2012 10:24 AM  
Subject: RE: Circle Court - PSG Retrieval

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Thanks Vince.

Attached files represent the shape files for the PSG locations. The "dbf" file can be opened in excel if you want to view the coordinate data. The coordinates are Texas State Plane, North-Central Zone (NAD83), feet.

The attached PDF file provides a frame of reference for the GPS data on a 2009 TNRIS aerial photo (older photo that does not reflect the recently built residence).

We had to make some manual adjustments to the original GPS coordinates due to satellite signal obstruction during data collection.

Beacon Environmental has requested the following information in order to generate the contour maps:

"With regards to the information/files we request/require to generate the contour maps, we would like the following:

1 - Scaled drawing of the site (e.g., AutoCad file or GIS Shapefiles) showing the relevant site features (buildings, roads, etc.) with final sample locations plotted and labeled - Note the Map parameters: system, zone, datum, and map units (for example - US State Plane, NC Zone, NAD 83, Feet)

2 - PDF file showing the sample locations on the map with the relevant features  
-- If you are collecting GPS coordinates of the sampling locations, please send us an Excel spreadsheet of coordinate data in the same system/zone as the scaled drawing. Include the Sample Location ID, Easting, and Northing (if possible, please use state plane feet or UTM meters rather than Lat/Long degrees to make the map more precise)."

I would prefer to provide beacon with the maps/files generated by your GIS staff.

Please contact me with questions.

Thanks

*Luis Vega  
EA Engineering, Science, and Technology, Inc.*

**From:** [Malott.Vincent@epamail.epa.gov](mailto:Malott.Vincent@epamail.epa.gov) [<mailto:Malott.Vincent@epamail.epa.gov>]

**Sent:** Thursday, November 15, 2012 12:17 PM

**To:** Vega, Luis

**Cc:** Stroup, Jason

**Subject:** Circle Court - PSG Retrieval

Luis,

the weather looks good for next week, so let's plan to do the PSG retrieval on Monday, Nov. 19th. I should be at the site between 9:00 and 9:15.

Also, please forward the PSG coordinates so that I can have our GIS team plot the points on the site figure. Thanks.

Vincent Malott, P.G.  
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[malott.vincent@epa.gov](mailto:malott.vincent@epa.gov) (See attached file: *PSGsamples.dbf*) (See attached file: *PSGsamples.prj*) (See attached file: *PSGsamples.sbn*) (See attached file: *PSGsamples.sbx*) (See attached file: *PSGsamples.shp*) (See attached file: *PSGsamples.shp.xml*) (See attached file: *PSGsamples.shx*) (See attached file: *Circle Court PSG Locations (Nov 2012).pdf*)

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[attachment "Img\_Grid2b.pdf" removed by Vincent Malott/R6/USEPA/US]  
[attachment "PSGsamples.xlsx" removed by Vincent Malott/R6/USEPA/US]